



YEAR 7 AND 8

BROADENING UNITS 2024



Carmel School
FAITH & KNOWLEDGE

Years 7 and 8 Broadening Units

Broadening units are short courses offered by Carmel School to enrich curriculum offerings for students. These units will be generally outside the scope of the Western Australian Curriculum. The courses will be assessed and students' performance and participation will be reported to parents each semester. Performance in the units will be reported as either completing the unit of work – Competent or having not met the outcomes of the unit – Not competent. These units will not contribute to Certificates of Academic Excellence but will contribute to the Certificates of Academic Merit.

Students will be asked to complete an online unit selection process for Broadening Units. Units will only run where there are sufficient numbers and the timetable grid will be developed from the students' selections.

You will receive an email from the Edval system with further instructions about the selection process and timeline.

Broadening Unit Offerings

Advanced Jewish Literacy

Duration: first semester or year-long

Unit Description:

Focused on gaining a basis for Talmud study, this course will provide students with the foundations to learn 'Mishnah' and 'Gemara' by learning an array of 'sugyot', (topics) in depth. Students will study interesting and practically relevant topics taken from various areas of the Talmud including a mix of halachic (Jewish legal) and agadic (story) sections. Consideration will also be given, where possible, to engaging with special projects such as the 'Chidon HaTanach', the International Bible Quiz. Classes will take place (where practical) in the Beit Midrash in order to develop students' familiarity with the learning atmosphere of a Beit Midrash and make good use of the resources available.



Dance

Duration: 1 semester

Unit Description:

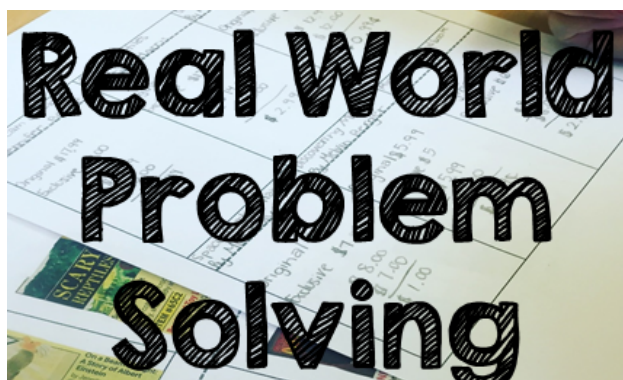
This course will focus on Litefeet (a form of hip hop) and Musical Theatre. Students will learn techniques and style-specific skills in the creation of two dances during the 17 weeks of the course. Students will learn choreography but also create their own dance while applying elements of dance such as body, energy, space and time. Students with all levels of experience in dance will work together to share ideas, problem-solve, and enjoy different styles and eras of dance. They will also learn to manipulate the dance devices such as unison, canon, repetition, and abstraction to create a dance that has a narrative and dramatic effect fitting for the selected styles.



Innovate to Elevate: Solving Real-World Challenges

Duration: 1 semester

Unit Description:



Join us in an intriguing journey of critical thinking and discovery! This course is designed for students who love to think, debate, and learn from others. Together, we will explore pressing questions that shape our world today. Discover the profound impact of social media on teen identity and self-expression. Investigate the consequences of gene editing on our society. Uncover the ethical debates surrounding animal testing and its potential benefits. Engage in thought-provoking discussions on why conspiracy theories are so appealing. This course

empowers you to become agents of change by developing viable real-life solutions. Watch videos, read articles, and challenge your own thoughts and biases. Engage in dynamic communities of inquiry, learning from your peers and collectively brainstorming innovative ideas. If you crave to delve into big ideas, embrace challenges, and seek real-world solutions, then this course is for you.

Introduction to Python

Duration: 1 semester

Unit Description:

Discover the fascinating world of Python programming with our engaging and interactive introductory course! Designed for both novices and those with minimal programming experience, this course will serve as your gateway into the dynamic and versatile realm of Python. Throughout the program, you will embark on an exciting journey, unravelling the core concepts of Python and grasping its practical applications in solving real-world problems. With hands-on exercises and step-by-step guidance, you'll gain a solid foundation in Python syntax, data types, control structures, and functions, empowering you to write your own functional and efficient code. As you progress, you'll harness your newfound knowledge to craft increasingly complex games, pushing the boundaries of your creativity and honing your problem-solving skills. By the end of the course, you'll have developed several fully functional games, showcasing your ability to translate concepts into captivating interactive experiences. Empower yourself with the skills to innovate, create, and thrive in the digital age. Get ready to be amazed by the endless potential of Python!



Mastering iPhone Photography

Duration: 1 semester

Unit Description:

Mastering iPhone Photography is a course designed to empower students with the knowledge and skills to capture stunning photographs using their iPhones. This comprehensive course will cover various aspects of photography, including composition, lighting and editing. A variety of appropriate software will be explored as students learn to manipulate and refine their photographs with an appreciation of personal style. Students will develop an appreciation for using photography to tell stories, provide commentary and generate emotion through creating photo essays. Ethical and legal considerations will also be examined to ensure that students become responsible photographers. Students will learn how to maximise the potential of their iPhone cameras and unleash their creativity through hands-on practice and engaging exercises.

Outdoor Exploration and Sustainability

Duration: 1 semester

Unit Description:

Looking for adventure, but don't know where to start. This course is designed for those students who have a passion for exploring the outdoors, problem solving and physical activity. Research and plan for a real-world trip to a destination of your choice. What activities, modes of travel and budget will allow you to experience these adventures. Each week students will be given the opportunity to plan for and practise a series of skills and activities that will better prepare them for exploring the outdoors. Throughout the course developing their understanding of potential risks and sustainable living practices, students should leave the course feeling more confident in their ability to explore the outdoors.



STEM Project Based Learning

Duration: 1 semester (Semester 2 only)

Unit Description:

Through this unit, students will become aware that real world problems generally involve an interdisciplinary approach drawing from science, technology, engineering, and mathematics. They will learn about the different fields of STEM, undertake their own projects using the design process and explore their own interests in STEM. Students will have the opportunity to develop the important general capabilities of collaboration with peers and suitable communication for a specific audience. This unit will be a challenging and rewarding experience that will help students to develop the skills and knowledge they need to pursue a career in STEM or a related field.